

## **Mission Statement**

*The Building and Safety Section provides plan review, inspection and investigative services to advance public safety in the built environment through collaborative and community partnerships which result in safe, accessible, and sustainable structures.*

## **Carbon Monoxide Detectors Save Lives!**

Click on the link below to learn about a new California State mandate on Carbon Monoxide detectors.

**[Carbon Monoxide Detector Fact Sheet](#)**



Adoption: 2008 California Green Building Standards Code  
For more information visit: [www.bsc.ca.gov](http://www.bsc.ca.gov)



The time has come to push toward a sustainable world. We have all heard about green building practices since the dawn of man, the popular or most common is the use of natural materials, using water for heating, and retaining rainwater for daily household use. The time is right to accept the concept of Green Building, and as responsible human beings, strive toward an environmentally sound future.

California's new building standards will result in increased water and energy savings through a combination of more efficient appliances, use of efficient landscapes and a more efficient building design and operation. The code also encourages the use of recycled materials in carpets and building materials, and identifies various site improvements including parking for hybrid vehicles and better storm water plans.



The purpose of this ordinance is to formalize Covina's environmental awareness and commitment to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a positive environmental impact and encouraging sustainable construction practices.

In the United States alone, buildings account for:

- 72% of electricity consumption,
- 39% of energy use,
- 38% of all carbon dioxide (CO<sub>2</sub>) emissions,
- 40% of raw materials use,
- 30% of waste output (136 million tons annually), and
- 14% of potable water consumption.



#### Benefits of Green Building

##### Environmental Benefits:

- Enhance and protect ecosystems and biodiversity
- Improve air and water quality
- Reduce solid waste
- Conserve natural resources

##### Economic Benefits:

- Reduce operating costs
- Enhance asset value and profits
- Improve employee productivity and satisfaction
- Optimize life-cycle economic performance

##### Health and Community Benefits:

- Improve air, thermal, and acoustic environments
- Enhance occupant comfort and health
- Minimize strain on local infrastructure
- Contribute to overall quality of life



## Green Building Standards Adopted

To promote the conservation of California's precious resources, the 2010 California Green Building Code was established by the California Building Standards Commission.

The Covina Council's adoption of these standards introduces a new emphasis on "green" or "sustainable" development for projects within the City.

In sustainable development, materials and construction methods that were typically avoided due to increased start-up costs are replaced with eco-friendlier options which benefit the project and community in the long run. For example, traditional construction methods allowed heating, air conditioning, refrigeration, and fire suppression equipment to operate with cheaper and readily available chlorofluorocarbon (CFC), halon, and hydrochlorofluorocarbon (HCFC) gases. Today,

there is significant evidence indicating that these methods potentially contribute to global warming and ozone depletion. The new green building standards specifically restrict the use of CFC, halon, and HCFC gases in new commercial and industrial systems.

The City of Covina wants to help with questions on green building and sustainable practices. Staff members trained and certified by the United States Green Building Council as associate professionals on Leadership in Energy and Environmental Design (LEED) standards are available during regular business hours. For information or to make an appointment, call (626) 384-5460.

For other Go Green information on community e-waste, hazardous waste round-up, and recycling programs, contact the Environmental Services Section at (626) 384-5480.

## Important Fire Hazard Notification

Click [here](#) for important information regarding Fire Hazard Notification.

## Contact Information

125 E College Street, Covina CA 91723  
Monday - Thursday : 7 am - 6 pm  
Closed Every Friday  
Telephone: (626) 384-5460  
E-mail: [pw@covina.gov](mailto:pw@covina.gov)



## Building & Safety Section Services

[Plan Check](#)

[Permits](#)

[Inspections](#)